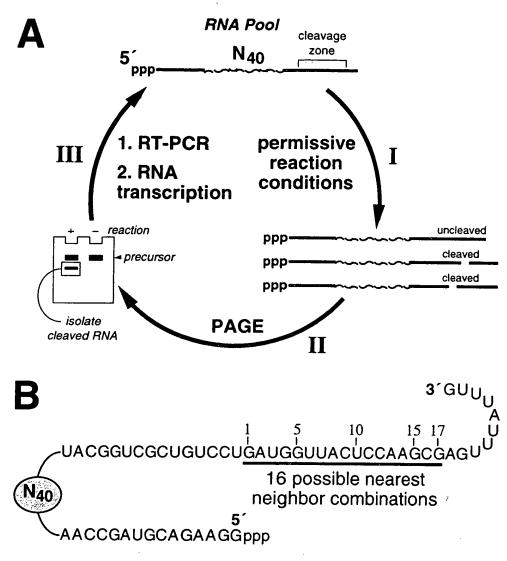
Figure 1



(SEQ ID NO 58)

Figure 2

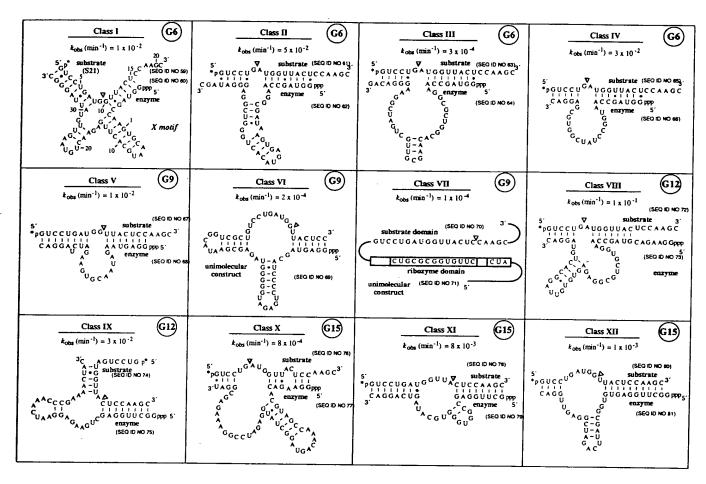
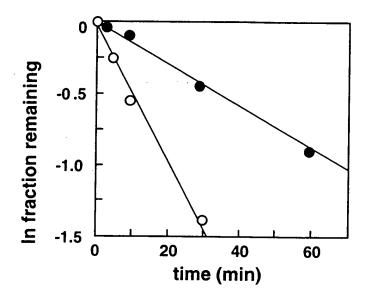


Figure 3





В

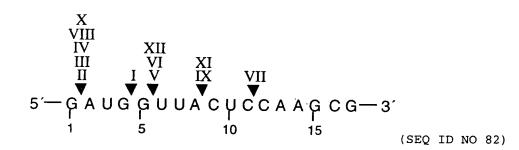


Figure 4

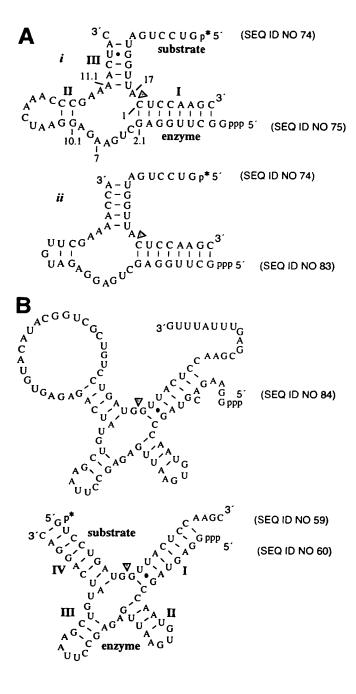


Figure 5

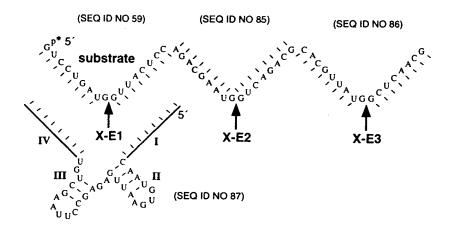


Figure 6: Class V ribozyme 2'-O-methyl core "walk"

Rate for $6@7\ 2'$ -O-Me arms and all ribo core $K_{obs}=0.056$ and 0.058 min ⁻¹ Rate for all 2'-O-Me enzyme with A14.1 = ribo K_{obs} = 0.00008 min -1

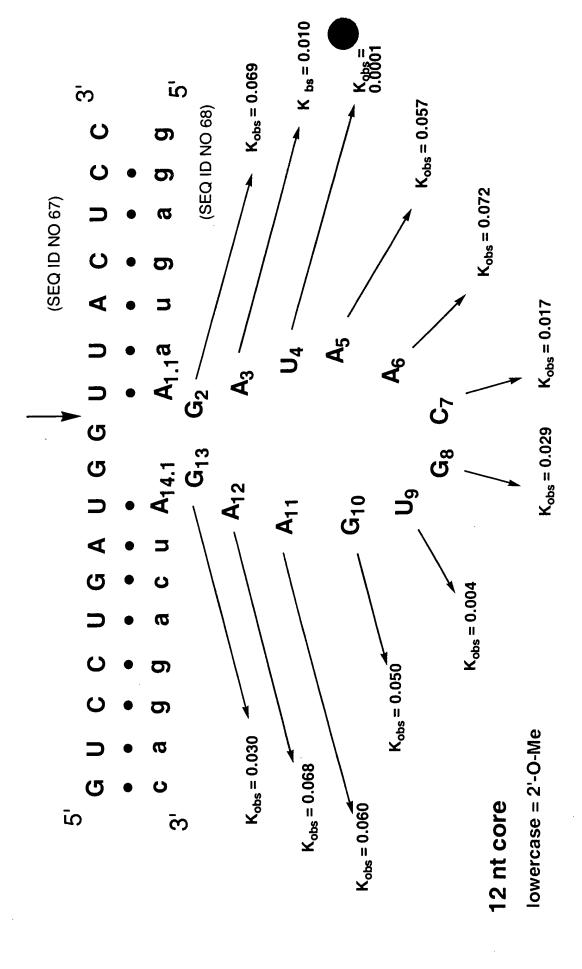
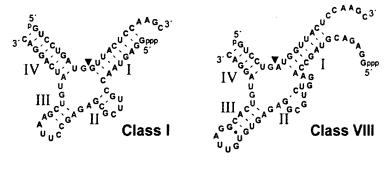


Figure 7: Class I and VIII Sequence and Structural Similarities



Class I motif cleavage site

- 1 = A or U 2 = complementary to 1 3 = G, A or U 4 = complementary to 3

